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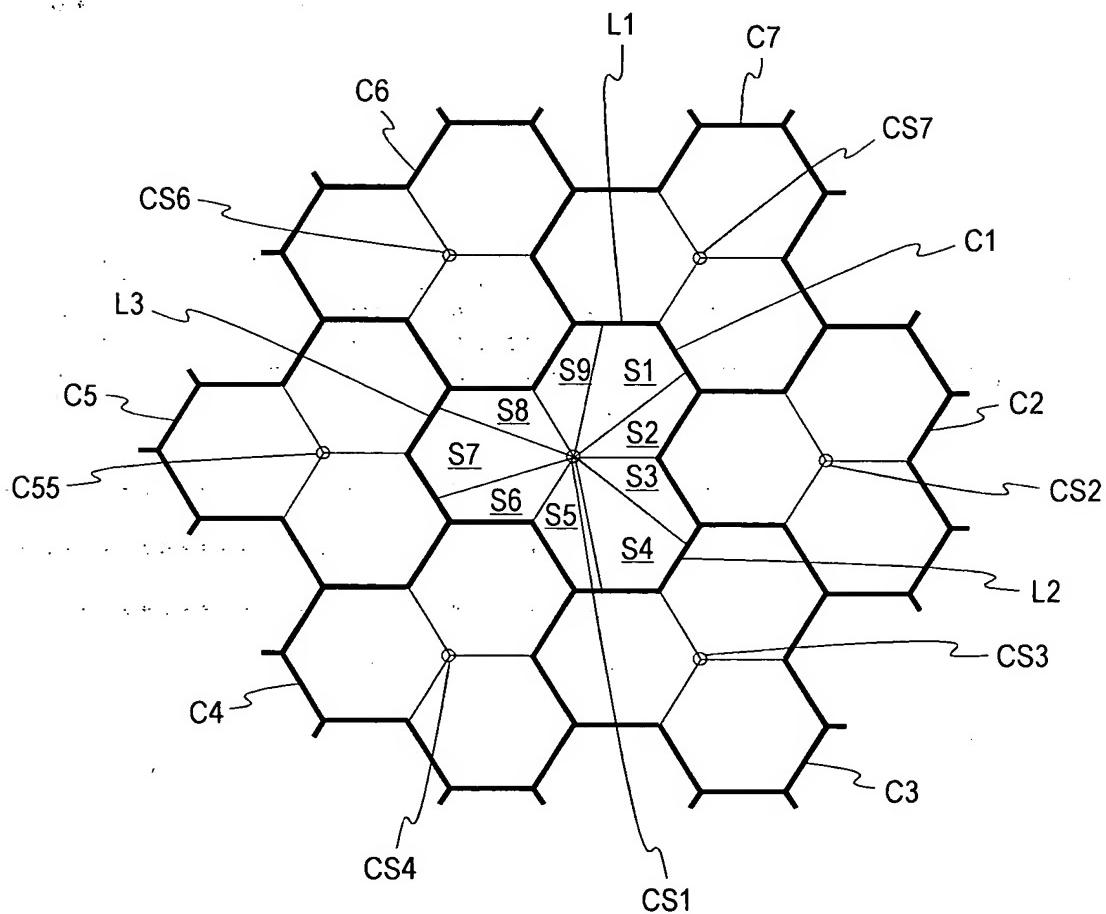


FIG. 1



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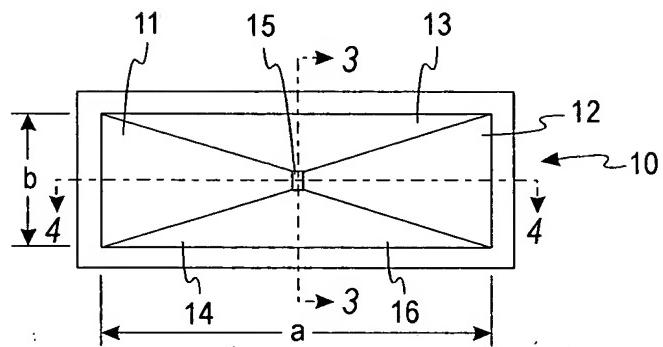


FIG. 2

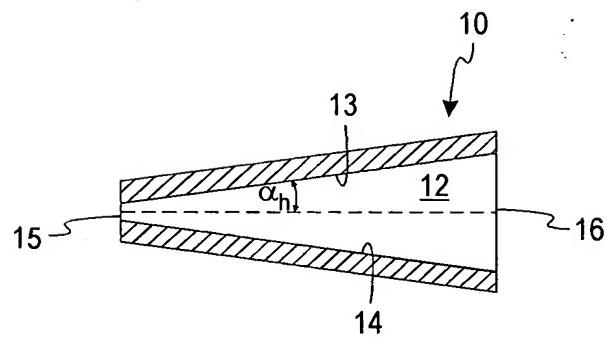
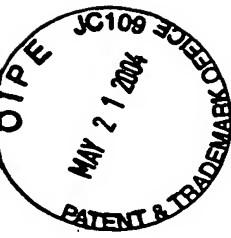


FIG. 3



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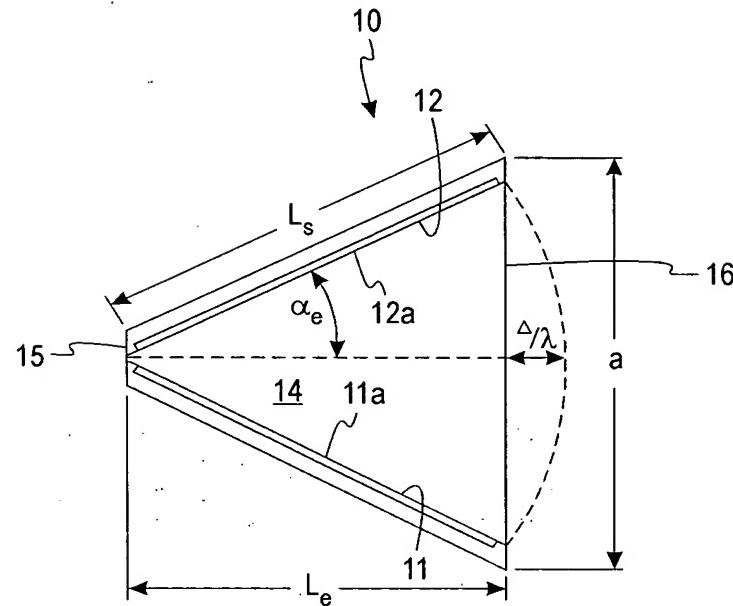


FIG. 4

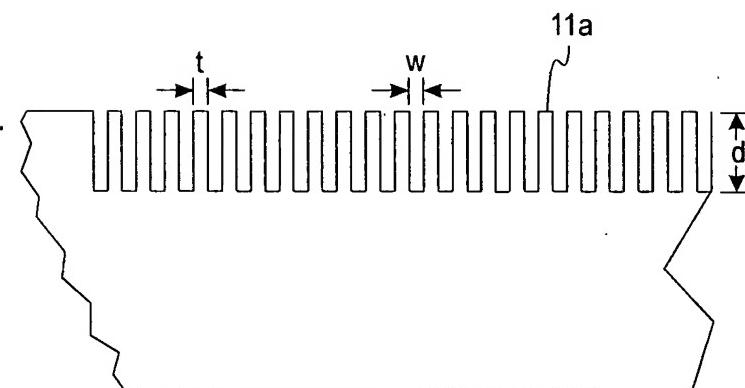
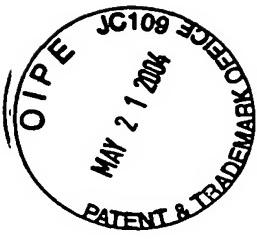


FIG. 4a



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RADPY:H,1,4,5,6 & RPE45AZ $\alpha_e = 27.0^\circ$

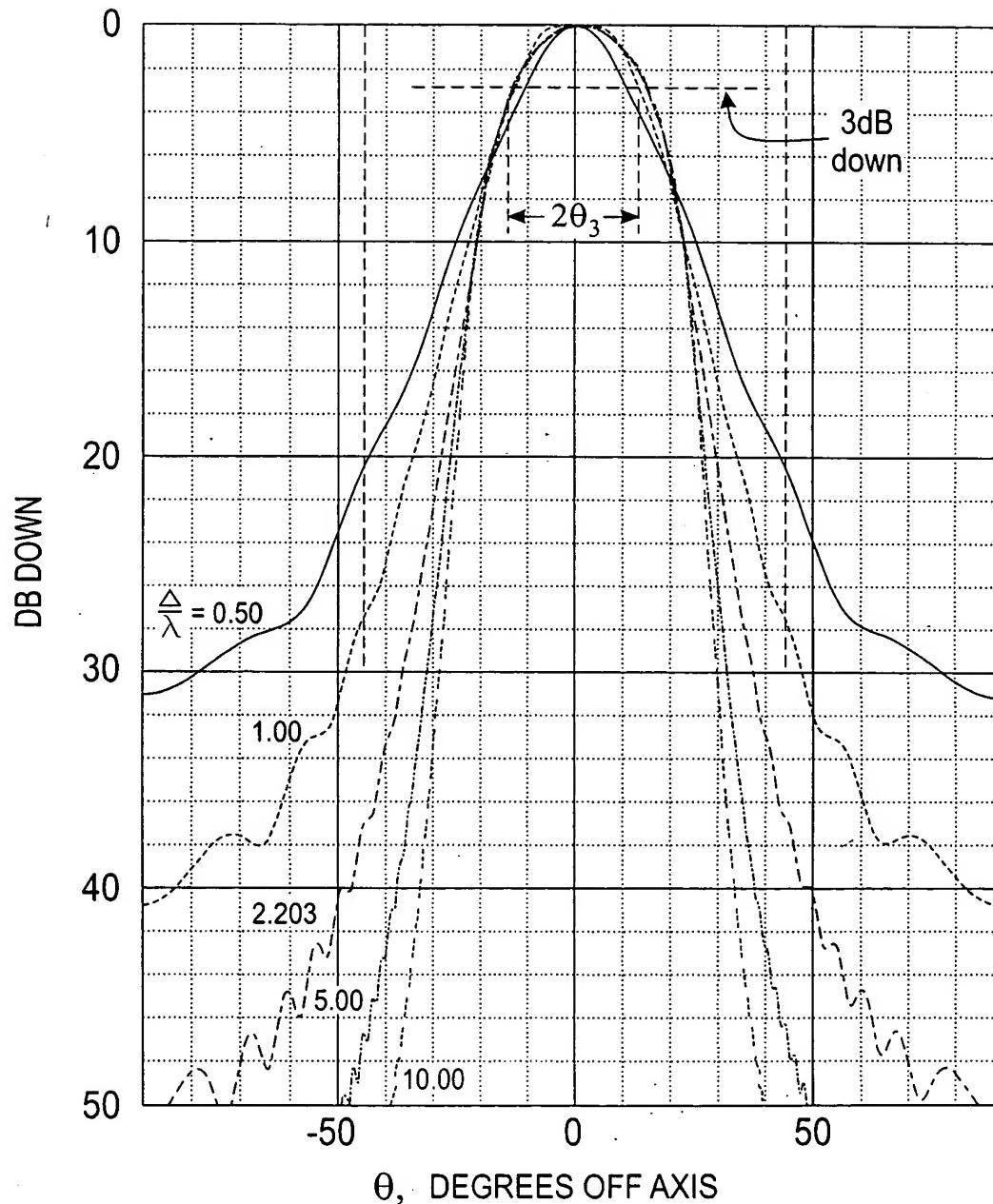


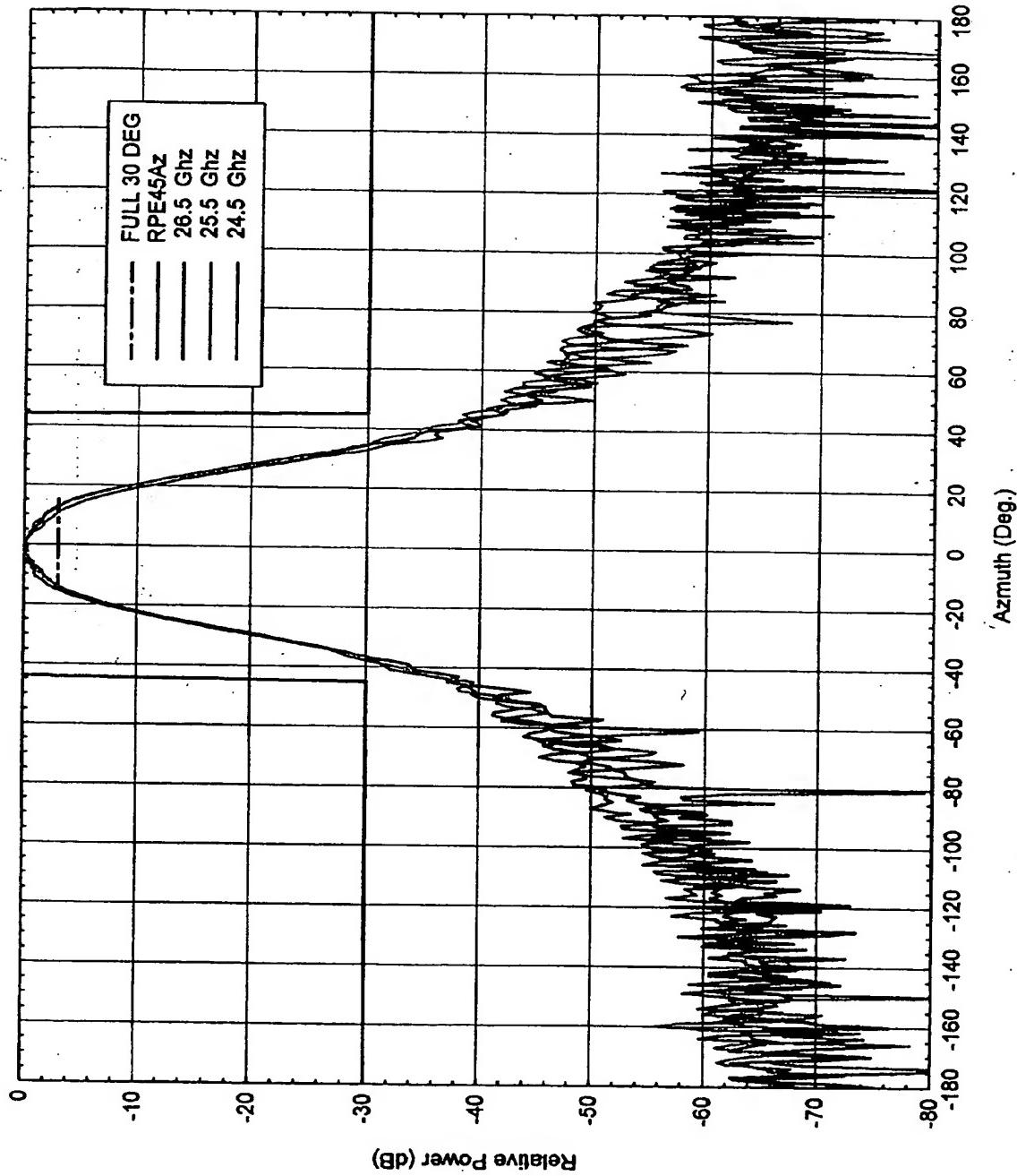
FIG. 5



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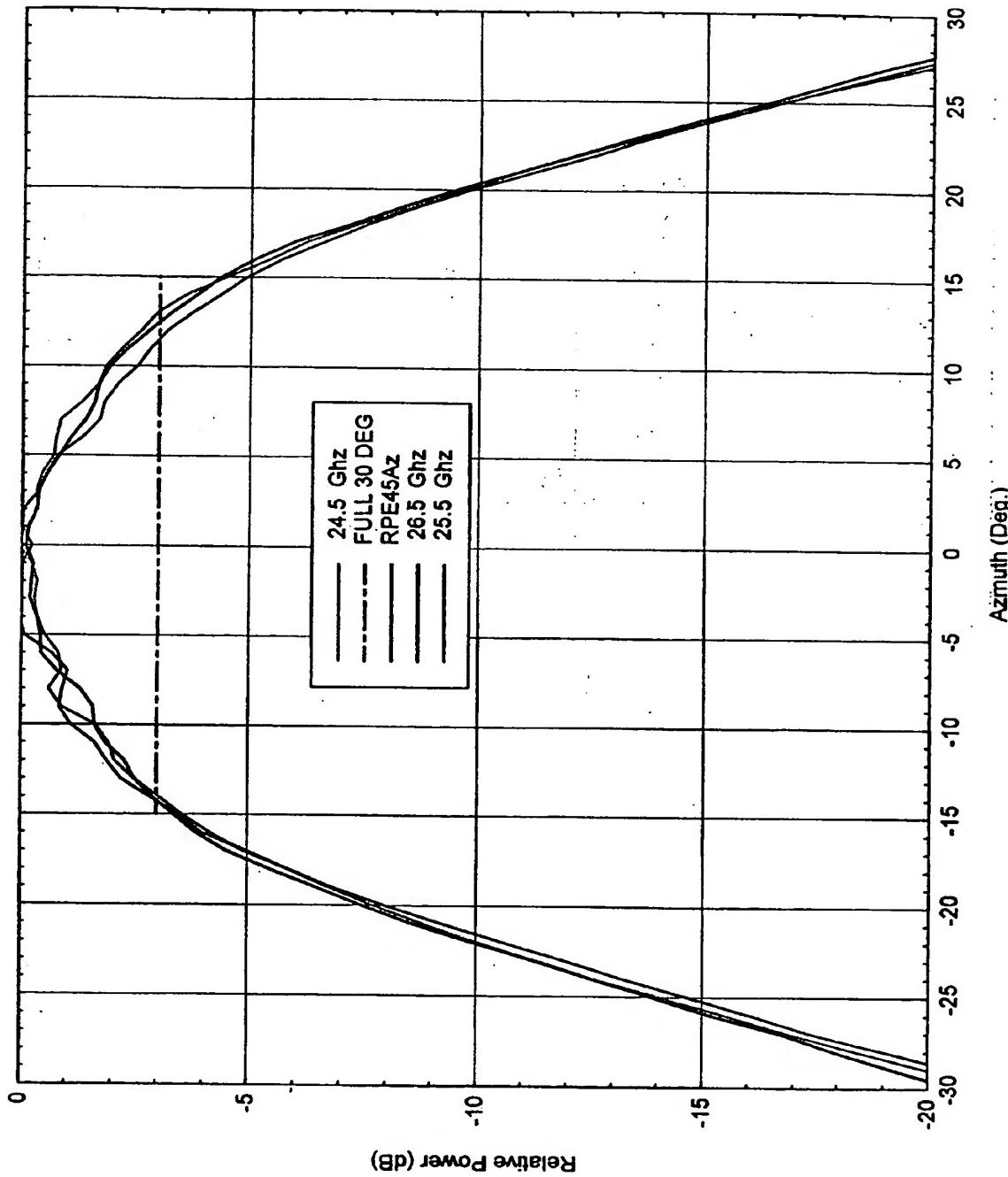
FIG. 6a

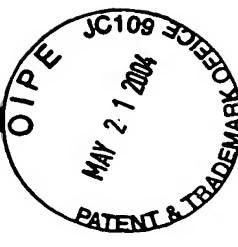


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FIG. 6b

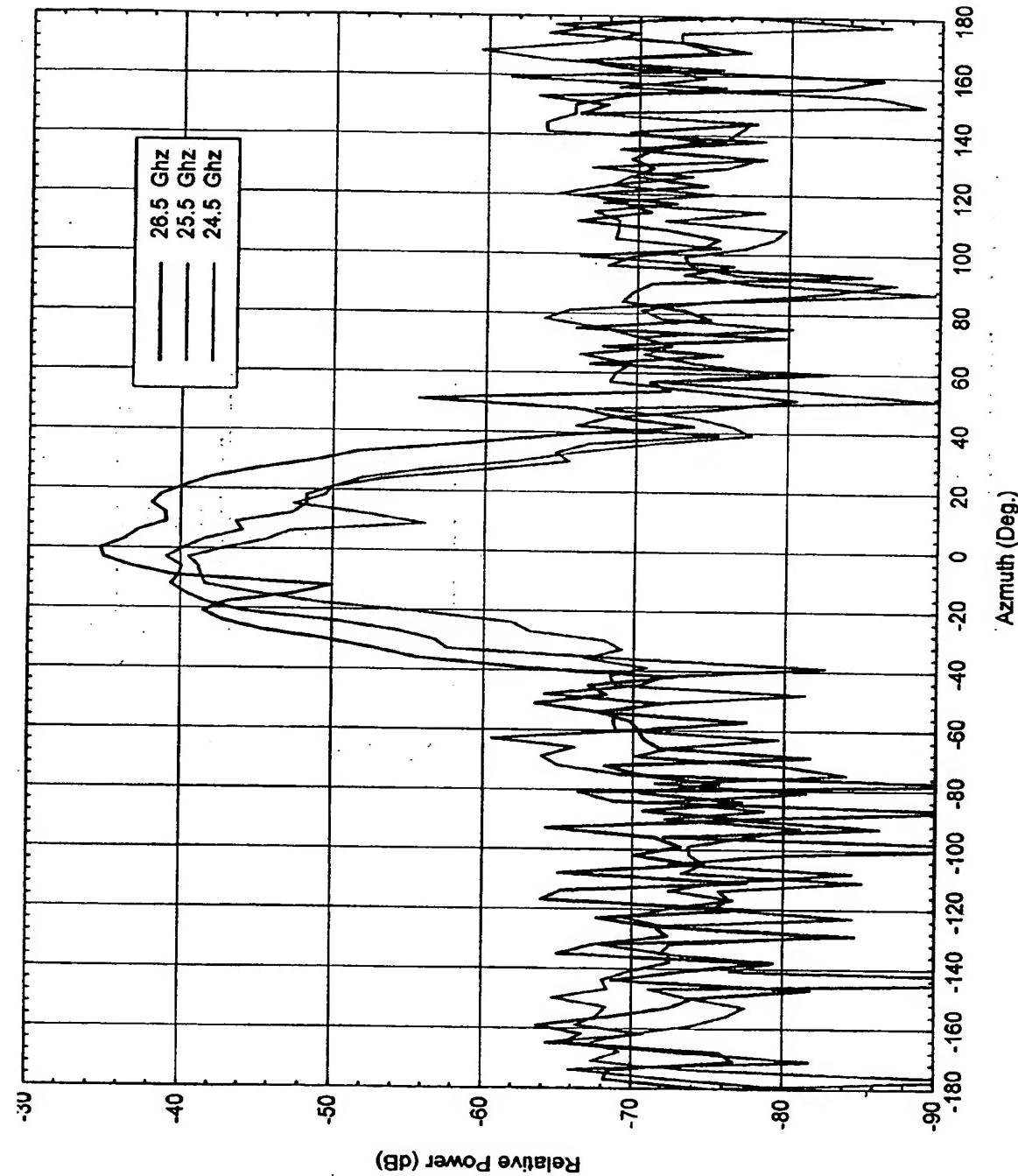




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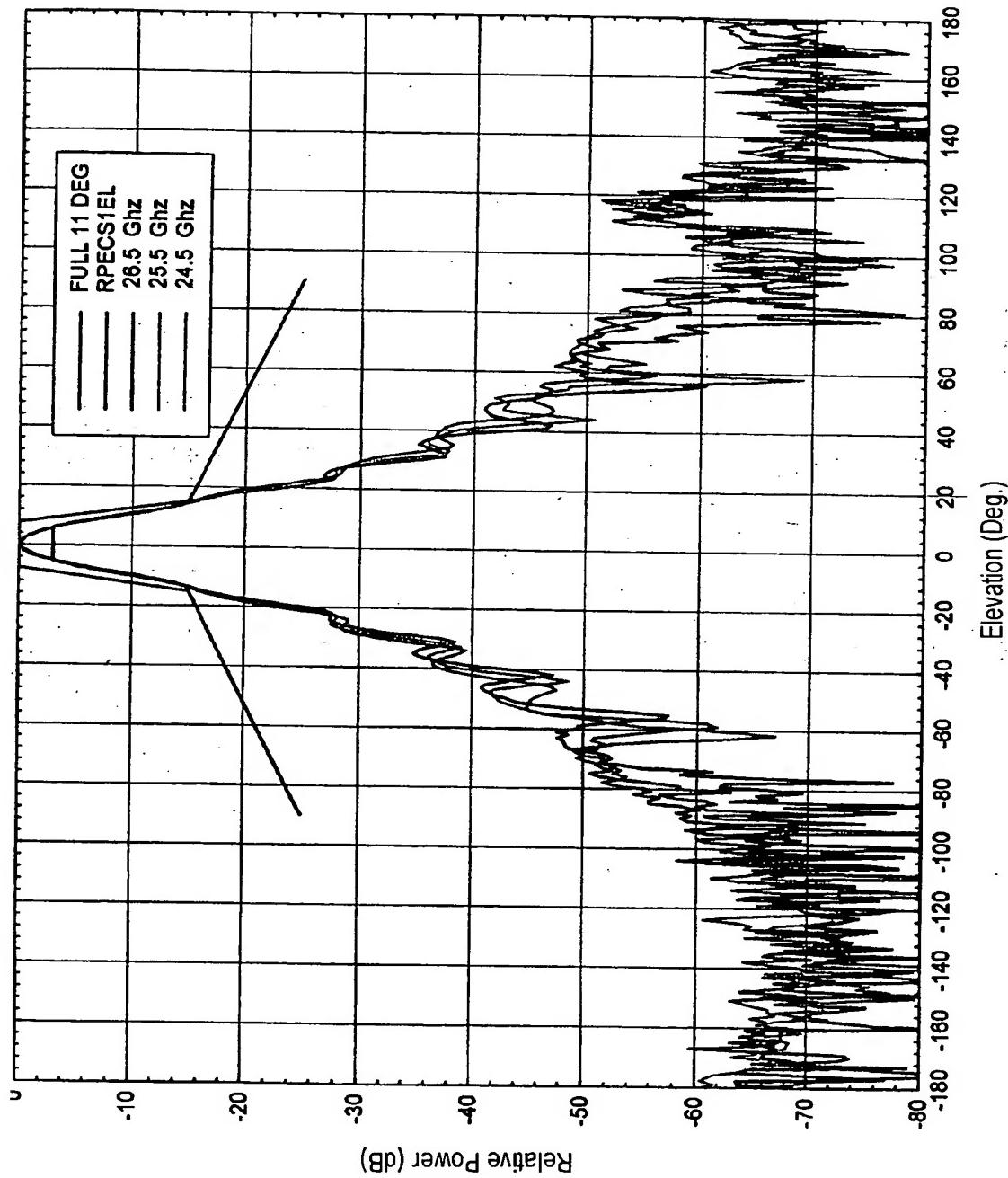


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FIG. 6d

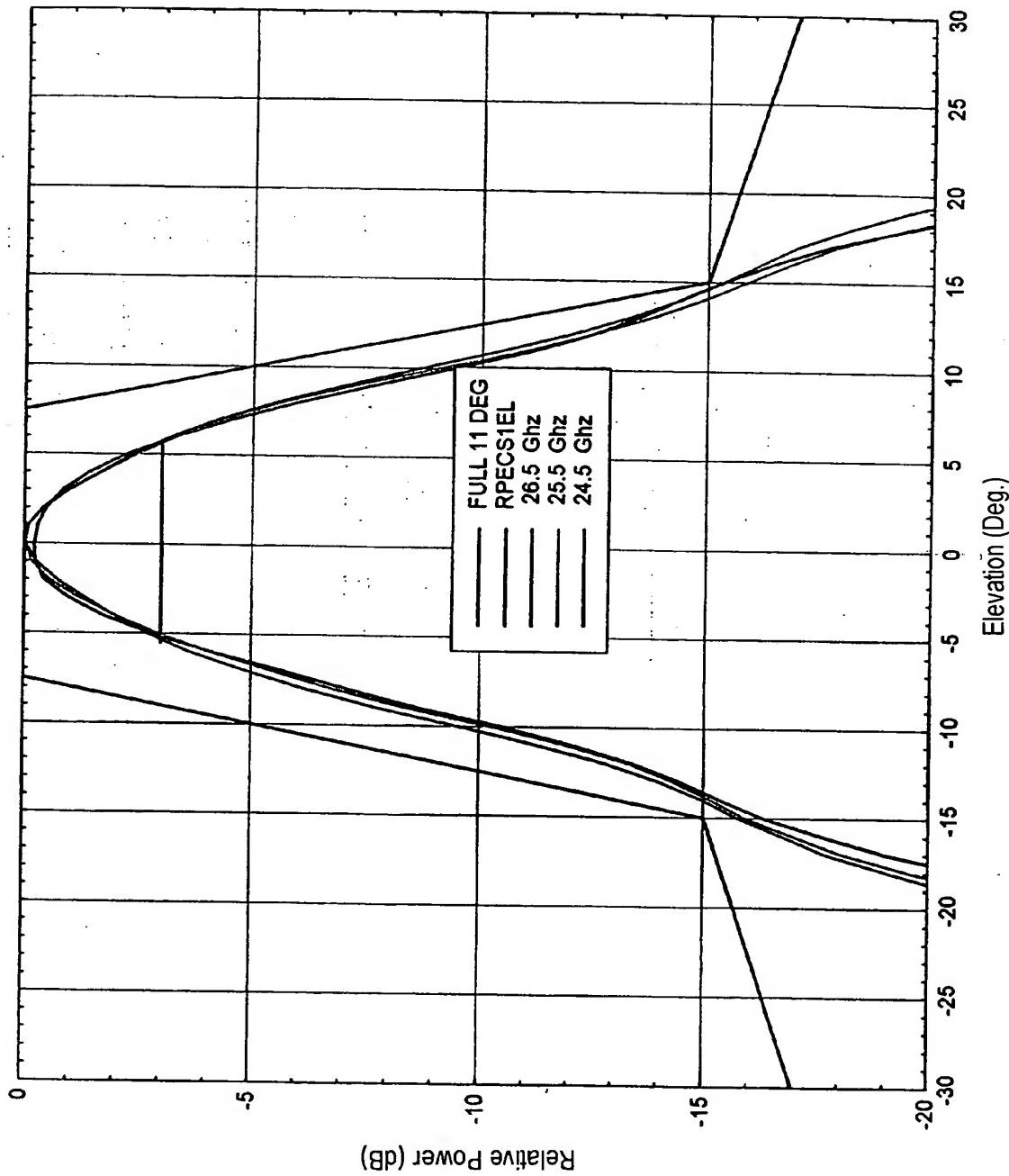




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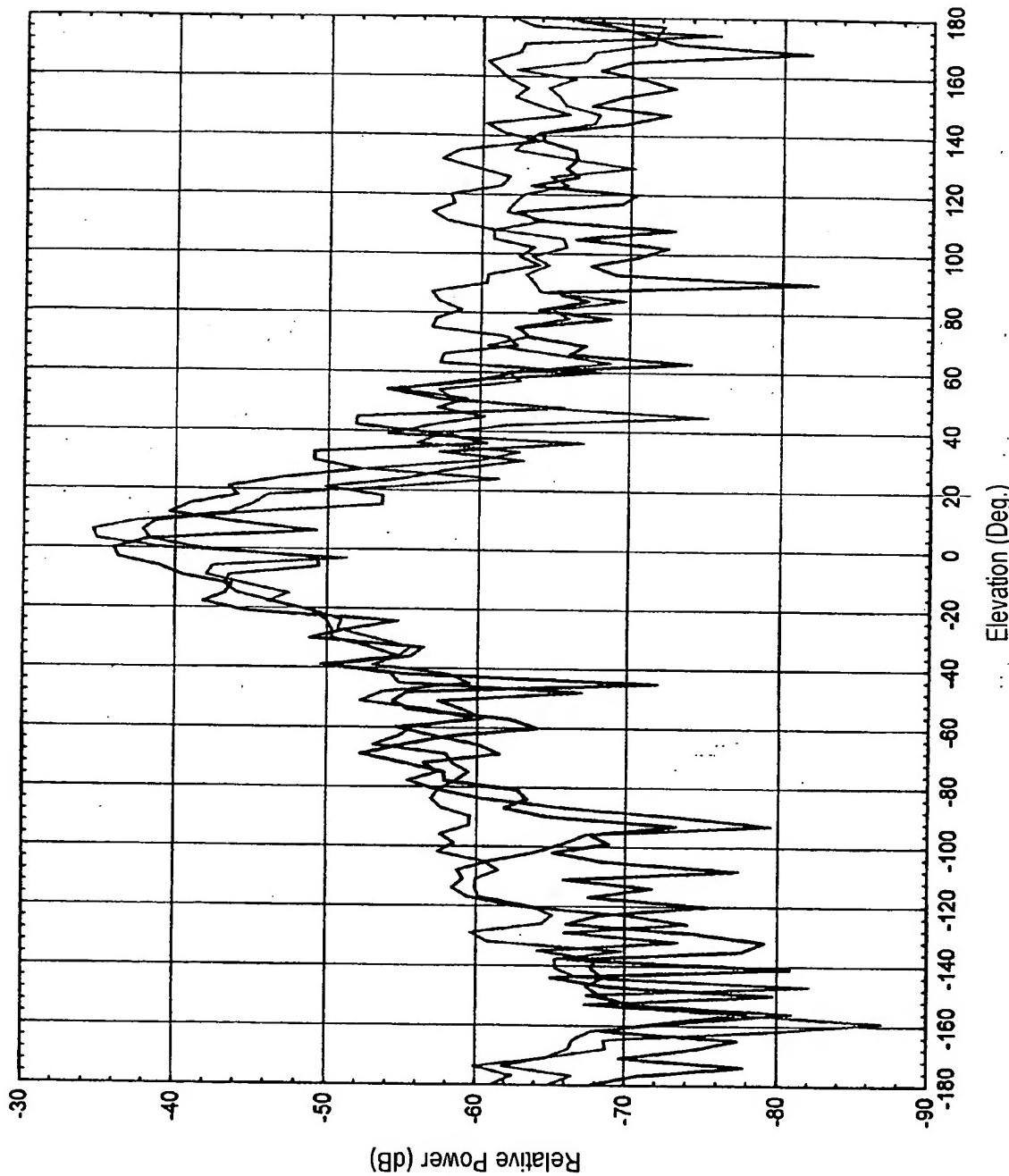
FIG. 6e



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FIG. 6f

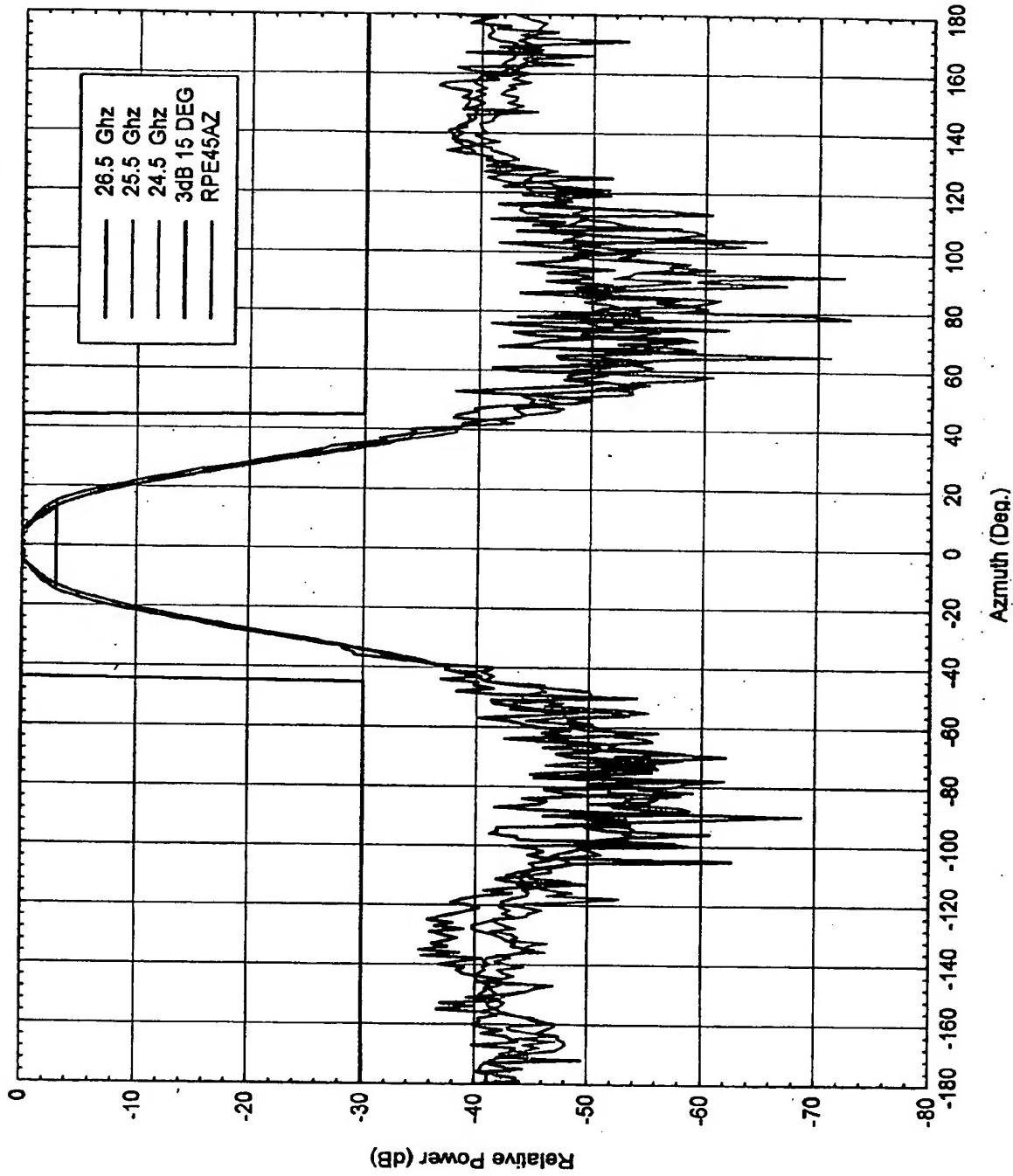


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FIG. 7a

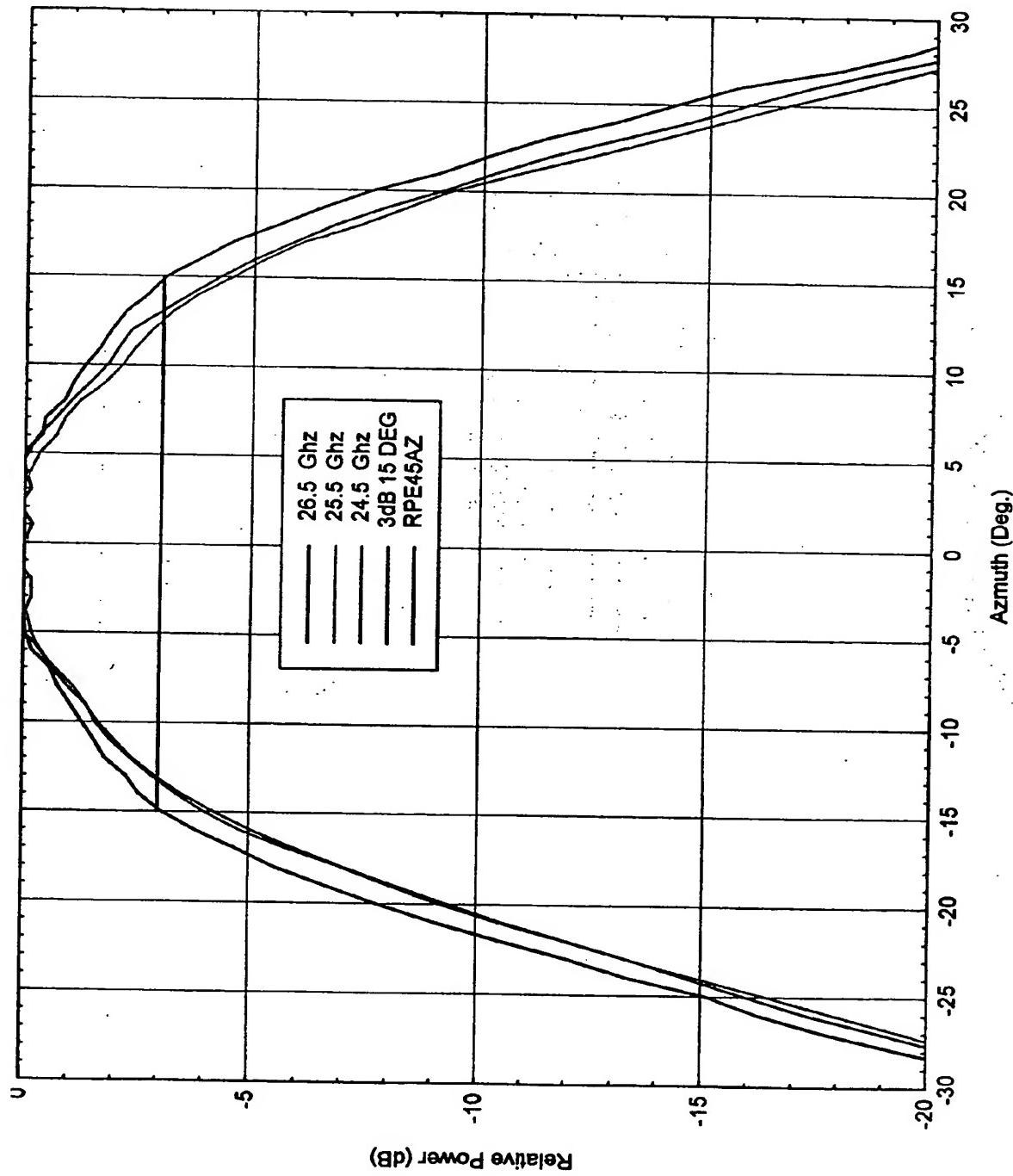


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FIG. 7b

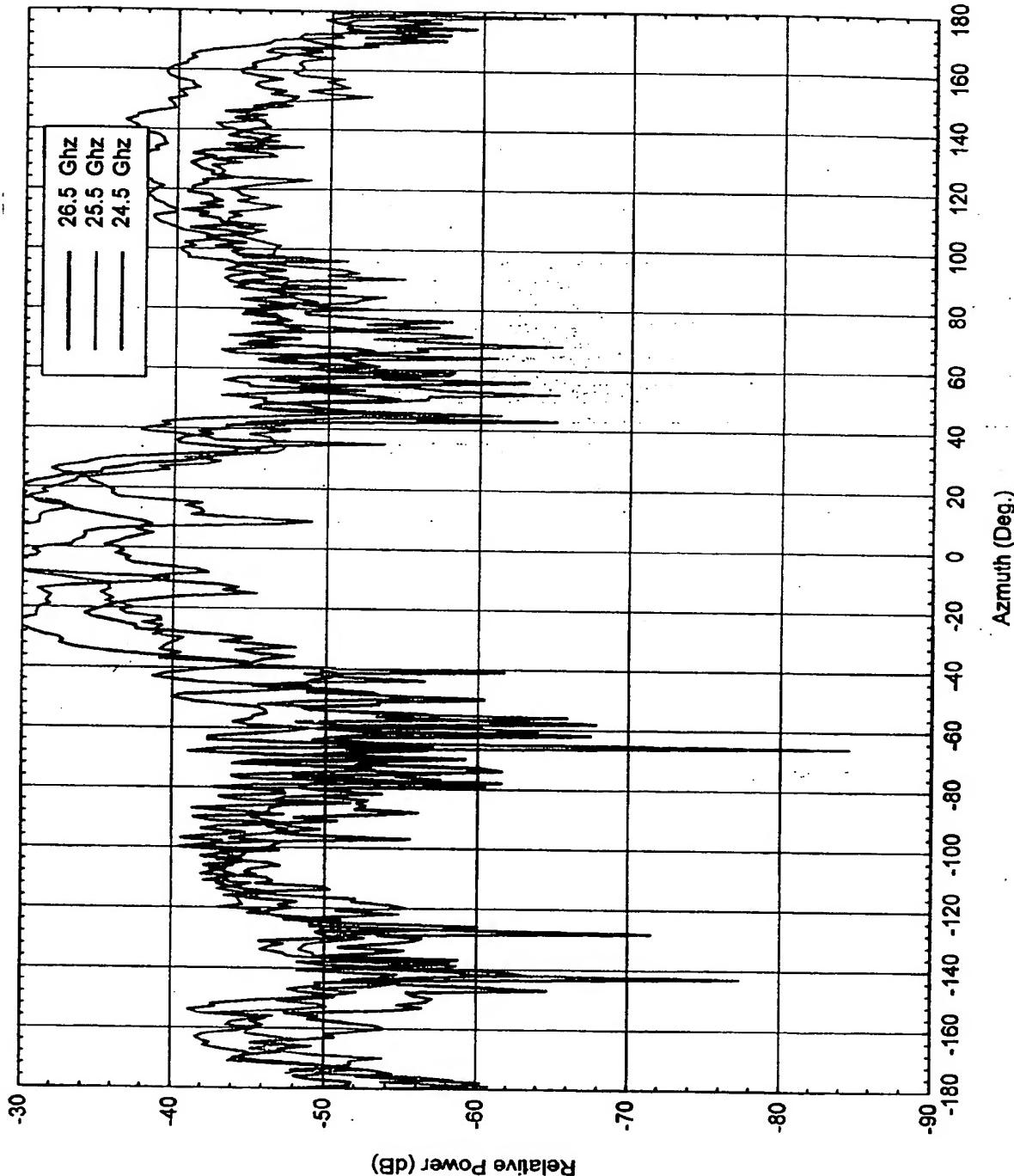


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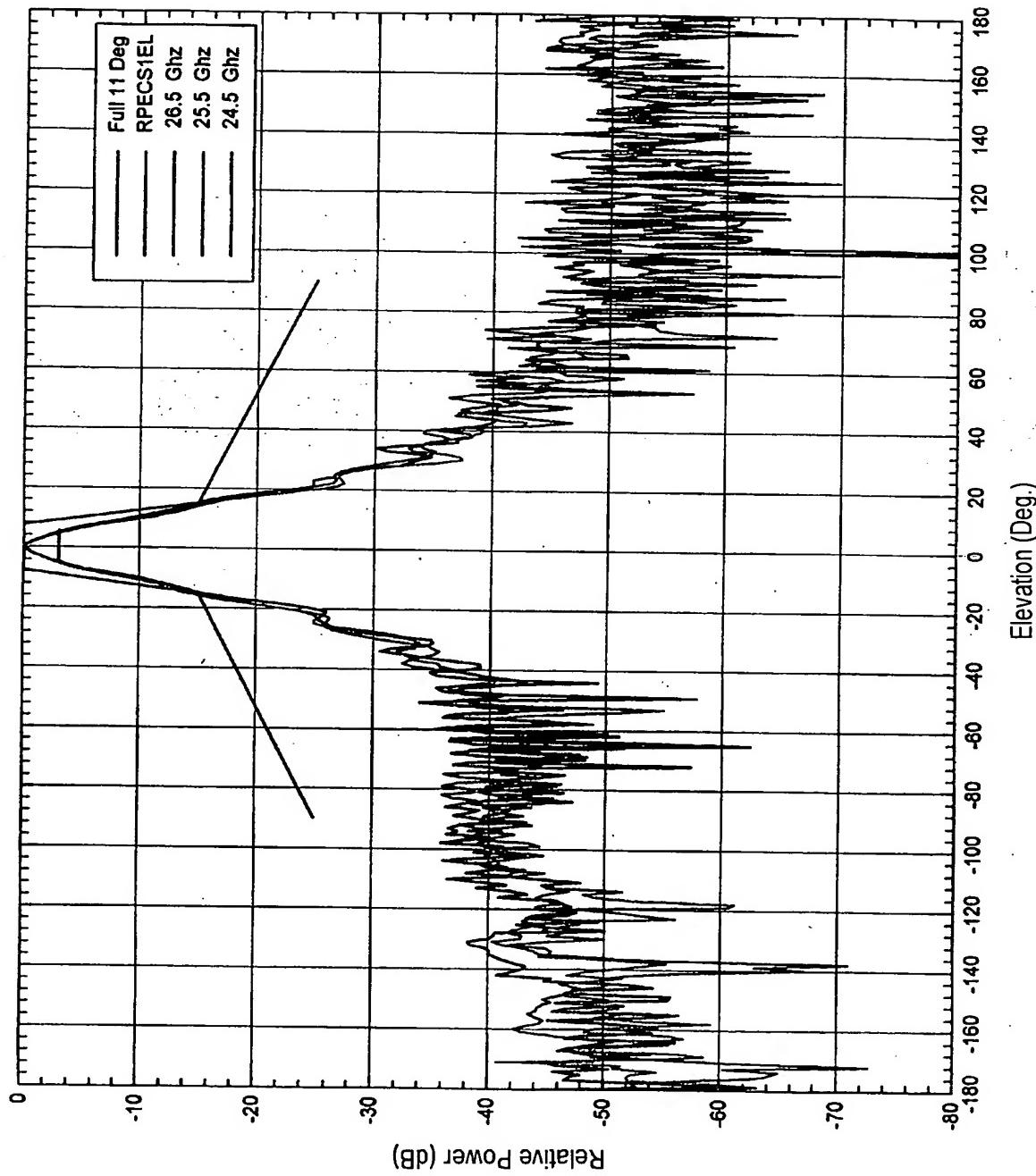
FIG. 7C



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FIG. 7d

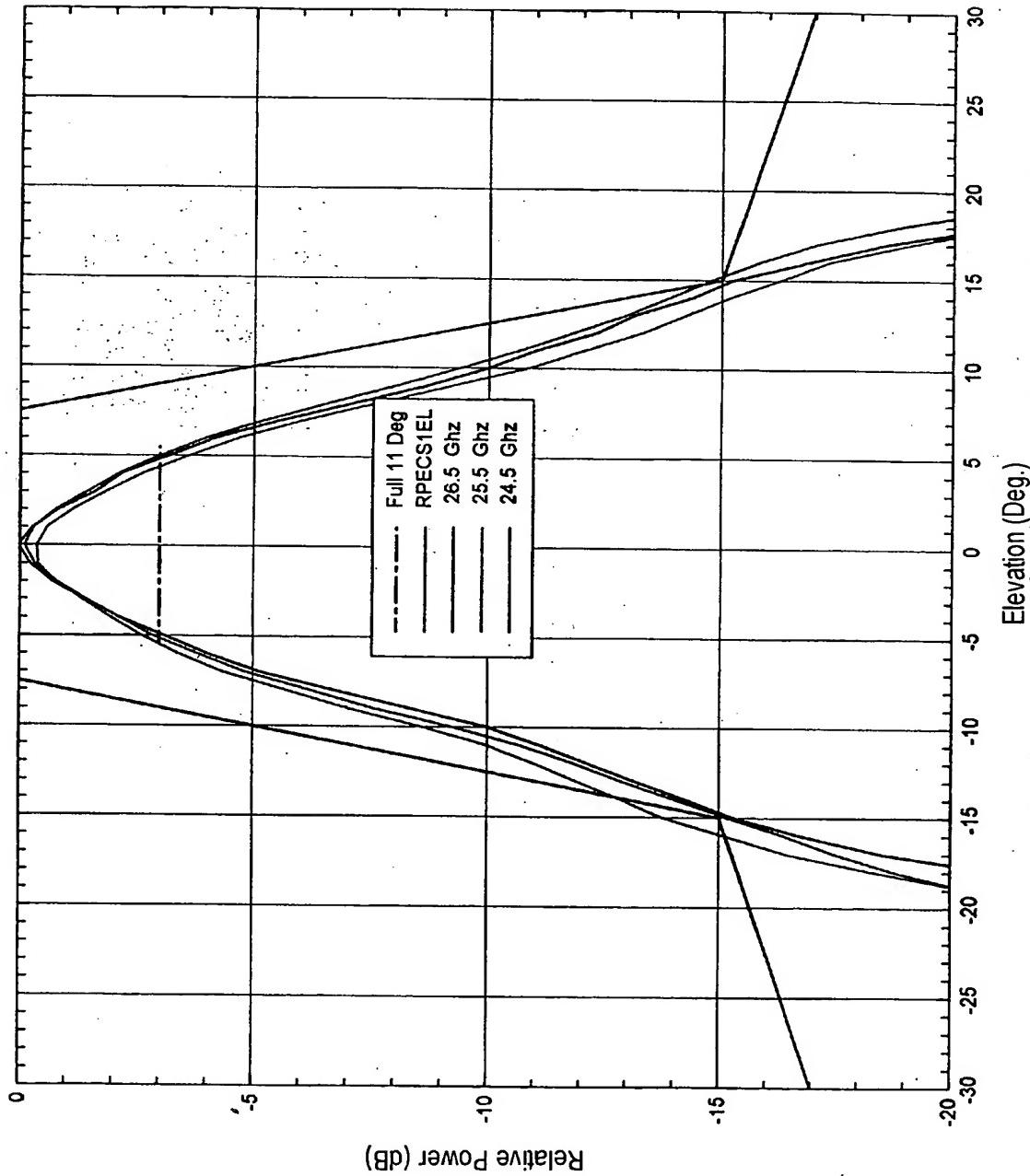




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FIG. 7e

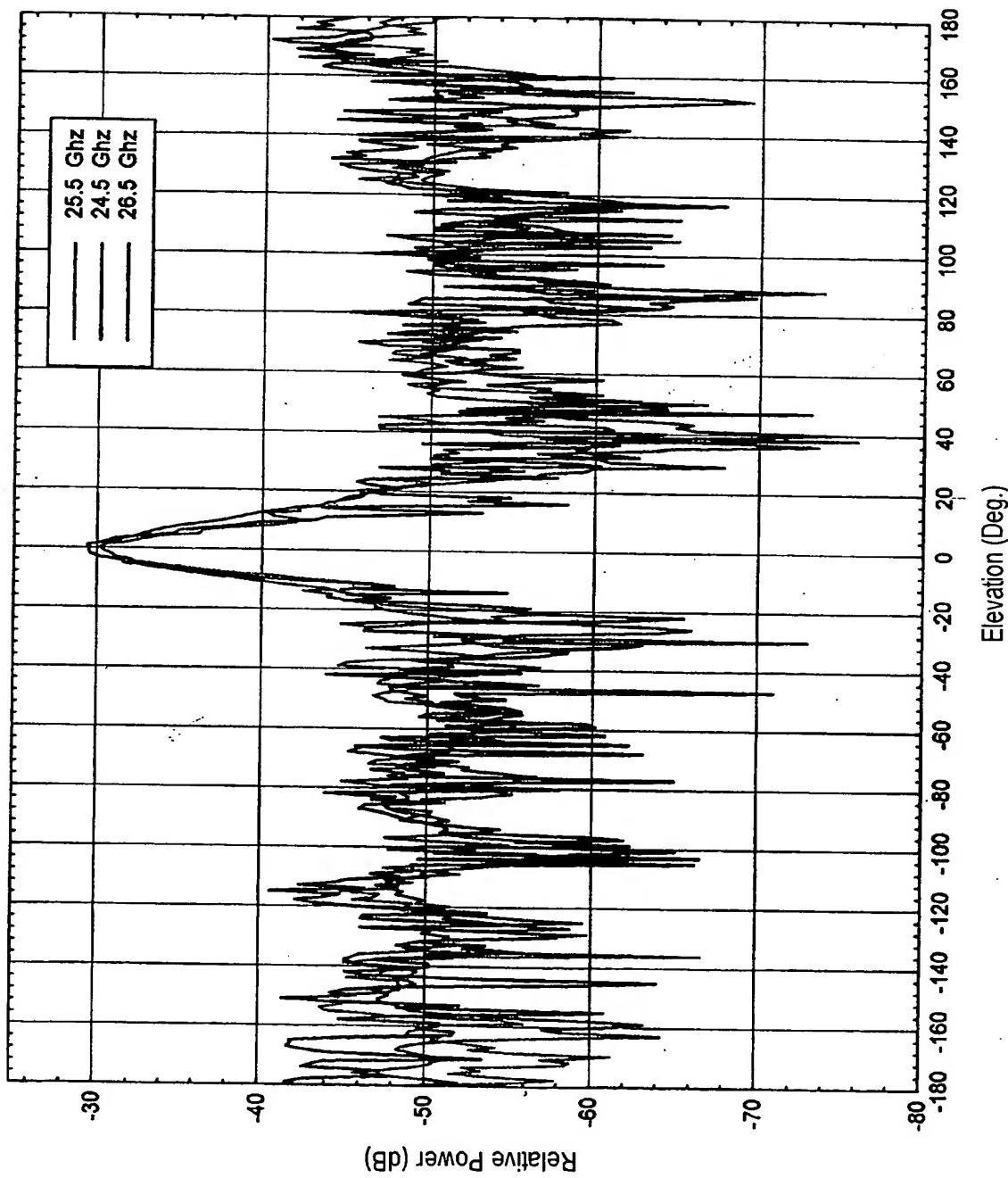


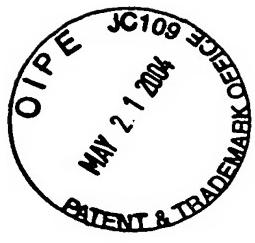
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FIG. 7f

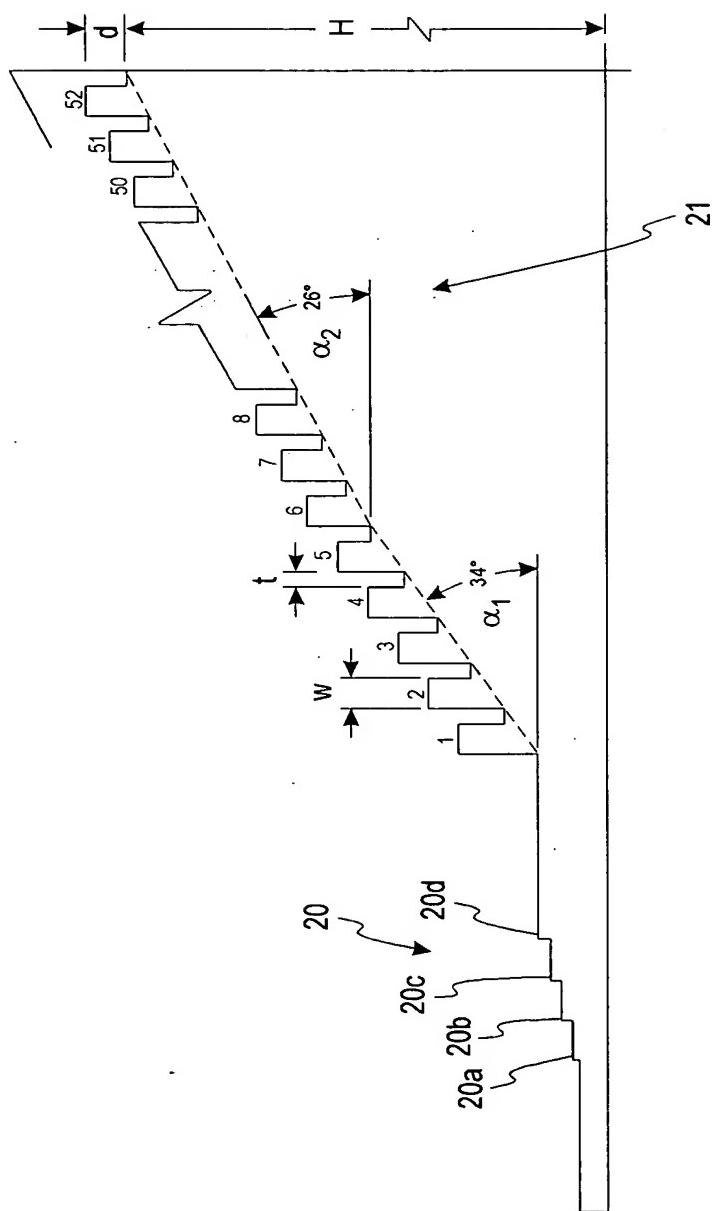


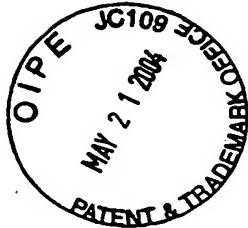


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F/G. 8





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AZ cut H pol. Flat Teeth
5 freq. 24.5 - 26.5 ghz.

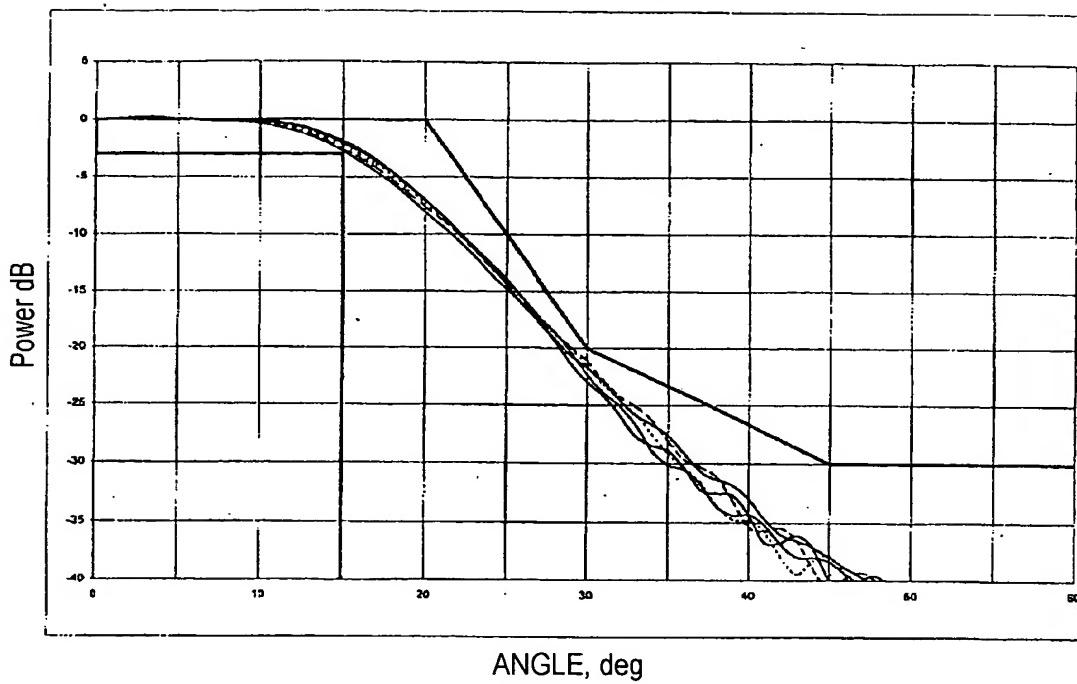


FIG. 9a

EL cut H pol. Flat Teeth
5 freq. 24.5 - 26.5 ghz.

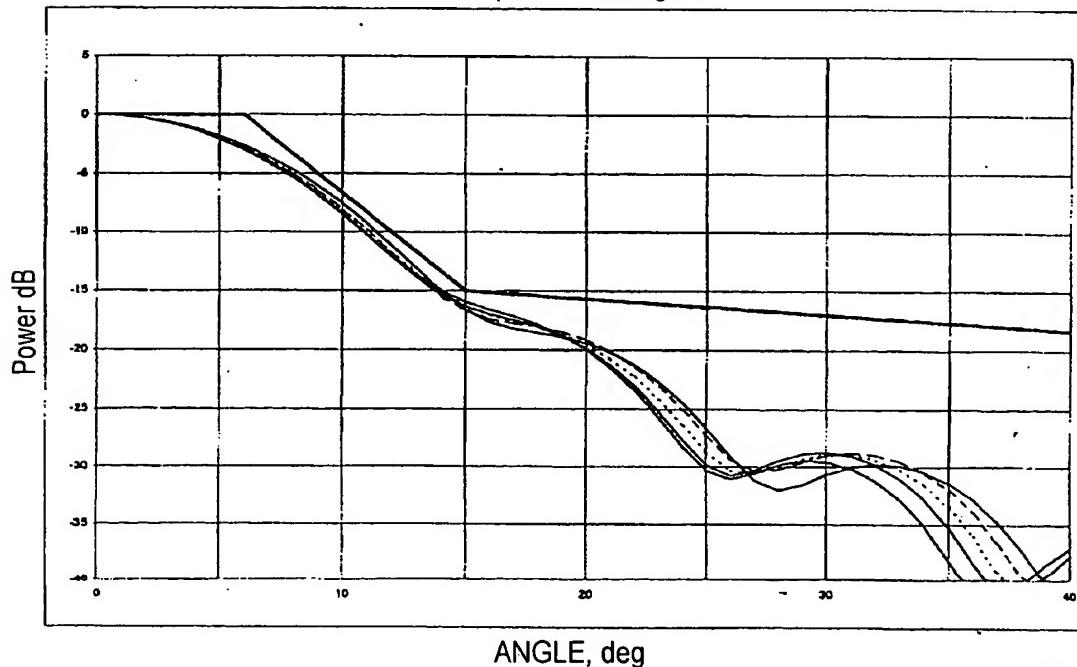


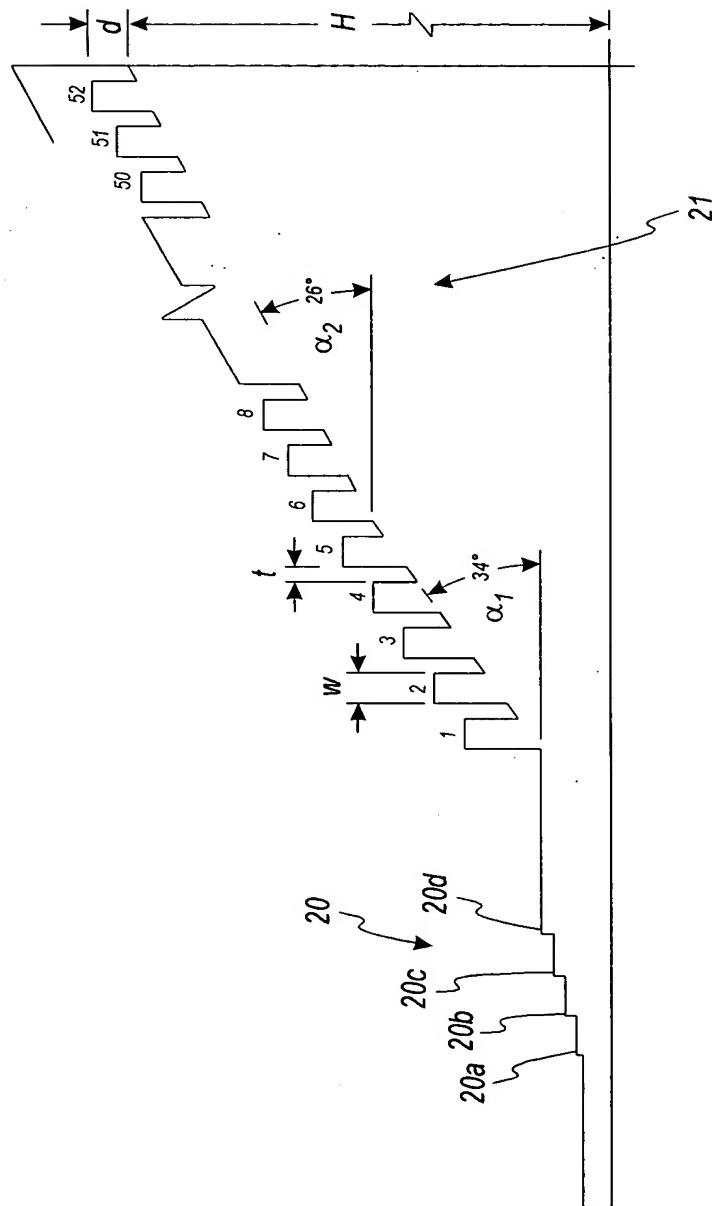
FIG. 9b

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F/G. 10





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AZ cut H pol. Angled Teeth
5 freq. 24.5 - 26.5 ghz.

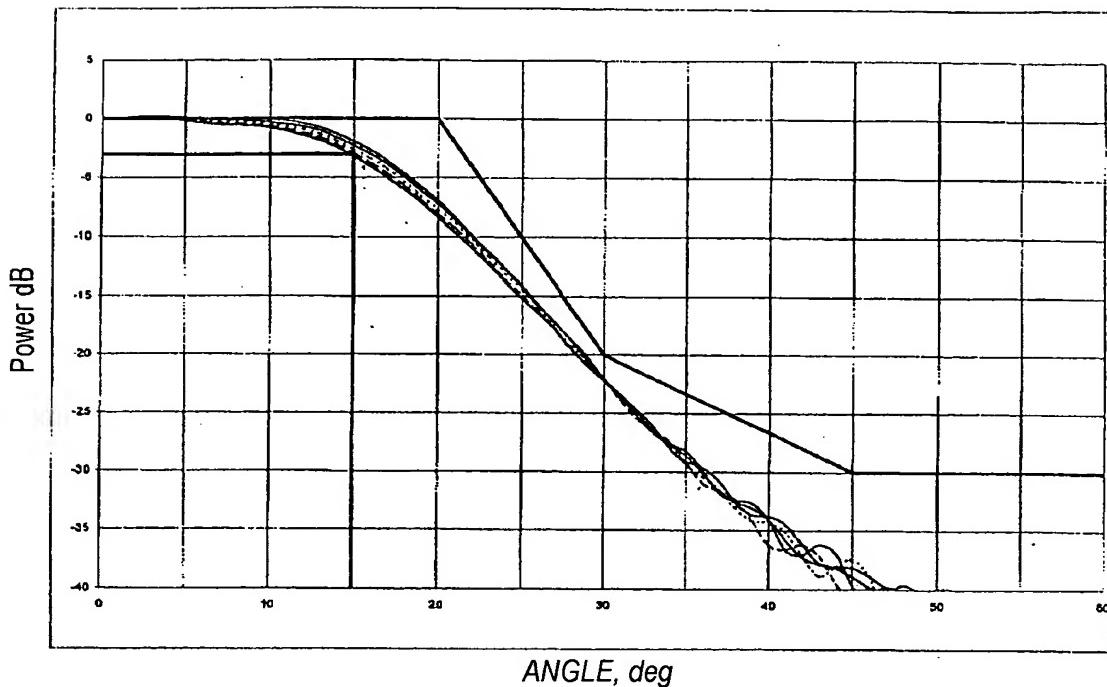


FIG. 11a

EL cut H pol. Angled Teeth
5 freq. 24.5 - 26.5 ghz.

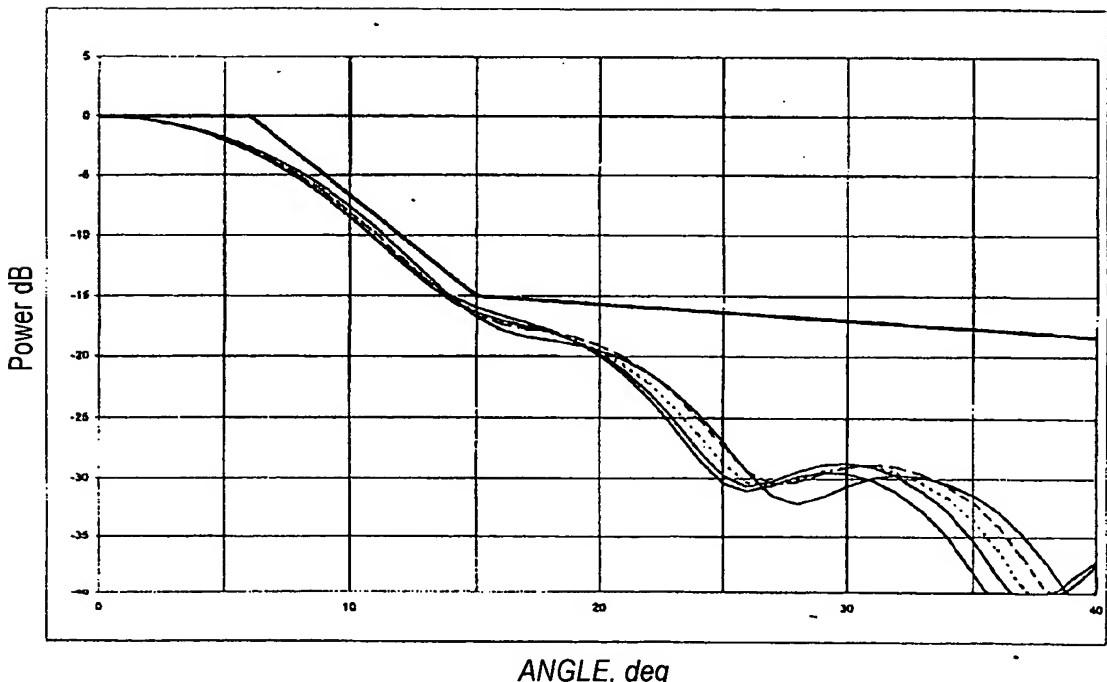


FIG. 11b

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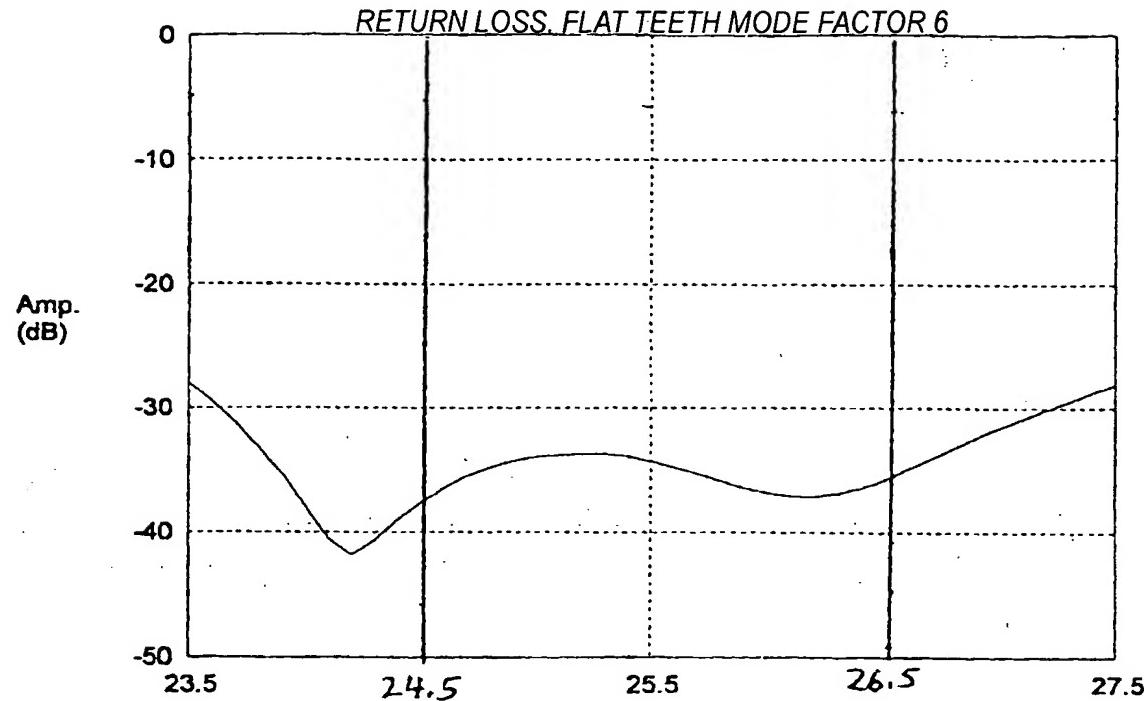


FIG. 11c

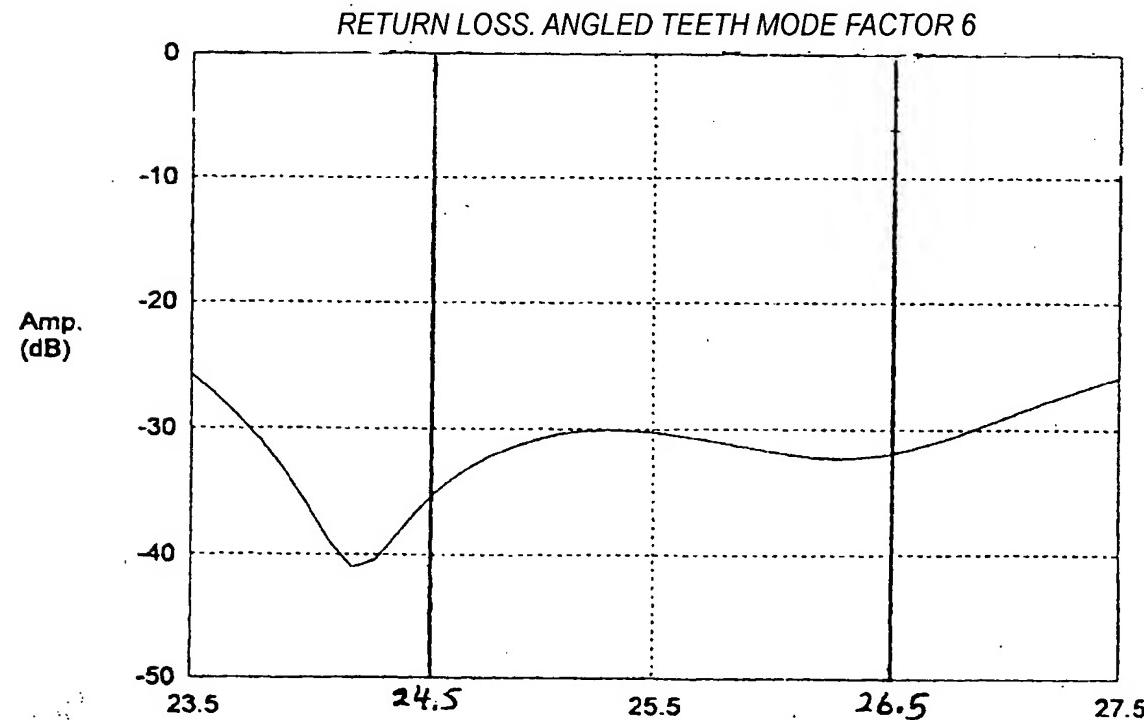


FIG. 11d